

WHAT IS CLAIMED IS:

1. A method of mounting a combination-type IC card having a tuning circuit including an antenna and at least one tuning capacitor for trimming in an antenna card and an IC module including LSI, which is electrically connected to the tuning circuit and mounted on the antenna card, and a contact portion connected to an external device, a resonance circuit including the tuning circuit and LSI, comprising:
 - a milling step of making a hole in which the IC module is mounted in the antenna card;
 - a trimming step of setting a resonance frequency to various resonance frequencies currently with the milling step by cutting a signal line which connects the tuning capacitor for trimming and the antenna; and
 - an implanting step of mounting the IC module into the hole after the trimming step.
2. The method according to claim 1, wherein the signal line to be trimmed is exposed in forming a rectangular hole, in which the IC module is mounted, in the antenna card through the milling step.
3. The method according to claim 1, wherein the signal line to be cut is exposed at a side different from a side where both end terminals of the antenna are exposed in forming a rectangular hole, in which the IC module is mounted, in the antenna card through the milling step.

4. The method according to claim 1, wherein the signal line to be cut is provided at a position where the signal line is exposed after milling through the milling step.

5 5. A mounting method of a combination-type IC card according to claim 1, wherein the trimming step carries out trimming by cutting a part of an exposed pattern exposed after milling through the milling step.

6. A combination-type card comprising:
10 an antenna card incorporating an antenna terminal and an LSI; and

 an IC module held in the antenna card and including a contact unit and an antenna-connecting terminal electrically connected to the antenna
15 terminal, the contact unit being connected to the LSI and to be connected to an external device,

 wherein the antenna card comprises a plurality of tuning capacitors connected by signal lines to the antenna terminal, the antenna and the tuning capacitors
20 constitute a turning circuit, the turning circuit and the LSI constitute a resonant, and a resonance frequency of the resonant circuit is adjusted by cutting at least one of the signal lines.

7. The combination-type card according to
25 claim 6, wherein at least one of the signal lines is cut when a hole is made in the antenna card to hold the IC module.